

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 6/14/2011 Page 1 of 1

TO: Pete Siegenthaler, Prin TE /			FILE: <b>E.A.</b> 04 - 0120F4	
FROM: Kannu Balan, Senior TE			<b>CO-RTE-PM</b> SF-80-13.2/13.9	
			<b>FED. NO.</b>	
CCO#: <b>128</b>	SUPPLEMENT#: <b>0</b>	Category Code: <b>CXPA</b>	CONTINGENCY BALANCE (incl. this change) <b>\$168,545,011.11</b>	
COST: <b>\$94,317.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>CCO DESCRIPTION:</b> Tower Maintenance Enhancements			<b>PROJECT DESCRIPTION:</b> CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>1</b>

**THIS CHANGE ORDER PROVIDES FOR:**


Providing Tower Outrigger Booms in lieu of the Tower Booms required in the original Contract plan sheets.

Use of the Tower Booms originally called for in the Contract Plans required installation of winches and utilities for those winches at the top of the Tower. The winches would be used infrequently and make maintenance difficult. Further, the booms called for in the Contract Plans did not have the capacity or reach to lift items as large as struts. The new outrigger booms have been designed to address these deficiencies. The updated design has a sliding boom that is not visible when not in use. Michael Gulli (Rigging Engineer) from Maintenance requested on May 19, 2009, outrigger booms at the top of the SAS Towers instead of the booms shown on the plan sheets.

The total cost of this change order is \$94,317.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

There will be no time adjustment for this change, as it does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal Engineer), Rick Morrow (Sup. BE), Michael Gulli (Maintenance), and Jing Chen (District Design).

<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>	
Construction Engineer: PCE, Pete Siegenthaler, Prin TE	Date 9/27/10	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Rick Morrow, Sup BE	Date 9/20/10	ITEMS	\$0.00
Project Engineer:	Date	FORCE ACCOUNT	\$0.00
Project Manager:	Date	AGREED PRICE	\$0.00
FHWA Rep.:	Date	ADJUSTMENT	\$94,317.00
Environmental:	Date	<b>TOTAL</b>	<b>\$94,317.00</b>
Other (specify): Struct Maint, Michael Gulli, Bill Zonke	Date 5/19/09	<b>FEDERAL PARTICIPATION</b>	
Other (specify): District Design, Jing Chen	Date 3/10/11	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By:	Date	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date	FEDERAL FUNDING SOURCE	PERCENT
			
6-14-11			